## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3055	257/192,194,E29.246,E29.247, E29.248.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/13 16:16
L2	6766	(high near electron near mobility) near ("FET" or transistor or (field near effect near transistor))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/13 16:16
L3	22533	"InGaAs" or (indium near gallium near arsenide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/13 16:17
L4	1612	strain near channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/13 16:17
L5	14	l3 with l4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/13 16:17
L7	8	I1 and I2 and I5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/13 16:17
L8	8	I1 and I2 and I5 and mobilit\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/13 16:17

L9	1589	l3 with channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/13 16:19
L10	261	I1 and I2 and I9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/13 16:19
L11	167	(@pd<="20050623" or @pd<="20050623" or @pd<="20050623" or @pd<="20050623") and I10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/13 16:20
L13	57	(@pd<="20050623" or @pd<="20050623" or @pd<="20050623" or @pd<="20050623") and I10 and (("GaAs" or (gallium near arsenide)) near (spacer or clad or buffer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/13 16:25
L14	4	("6100546"   "6787822").PN. OR ("6861679").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/13 16:26
L15	236	"cm.sup.2 /Vmultidot.sec"	USPAT	OR	OFF	2010/01/13 17:33
L16	388	"cm.sup.2 /Vmultidot.sec"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/13 17:33
L17	2	(@pd<="20050623" or @pd<="20050623" or @pd<="20050623" or @pd<="20050623") and I10 and (("GaAs" or (gallium near arsenide)) near (spacer or clad or buffer)) and I16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/13 17:33
L18	30	(osada near takenori).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/13 17:34
L19	371214	sumitomo.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/13 17:35

L20	27	I18 and I19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/13 17:35
S1	3	("5404032"   "5751027"   "5831296").PN.	US-PGPUB; USPAT	OR	ON	2009/10/05 10:12
S2	22586	electron near mobilit\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 16:05
S3	112322	("8300" or "8400" or "8500" or "8600" or "8700" or "8800" or "8900" or "9000" or "9100" or "9200")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 16:07
<b>S</b> 4	65	S2 with S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 16:07
<b>S</b> 5	19456	InGaAs or ("In" near "Ga" near "As")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 16:07
S6	11	S4 same S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 16:08
S8	10	(@pd<="20050623" or @rlad<="20050623" or @ad<="20050623" or @rlpd<="20050623") and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 16:25
S9	10	(@pd<="20031219" or @rlad<="20031219" or @ad<="20031219" or @rlpd<="20031219") and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/12 16:38
S10	1	"05226372"	JPO	OR	OFF	2010/01/12 17:15
S11	0	(yakuma near tanimoto).in.	JPO	OR	OFF	2010/01/12 17:26

S12	0	(yakuma near tanimoto).in.	US-PGPUB;	OR	OFF	2010/01/12
			USPAT			17:26

## 1/13/2010 5:36:46 PM

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